

Interrupt Escape Rec_Def Save NDCs NDC-Management DocID-Maintenance C/sc_list

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Add up to 20 new Class/subclass identifiers to be added to this NDC

- (1) 380/3
- (2) 380/4
- (3) 380/5
- (4) 380/23
- (5)
- (6)
- (7)
- (8)
- (9)
- (10)

Named Document Collection: tv

*** New NDC ***

Retrieval by country? (Y / N): N

Pick a reference type: A

- (O) Original only
- (C) Cross only
- (A) All

Pick a display order

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- (M) Merge subs together

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- (N) Newest-to-oldest
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List patent sections to display in desired order: F

- (F) Front page
- (D) Drawings
- (S) Specification
- (S1) First page of Specification (US only)
- (S2) First two pages of Specification (US only)
- (C) Claims
- (CC) Certificates of correction (US only)
- (R) Reexamination certificates (US only)
- (AM) Amendments (Foreign only)
- (A) All sections in standard order

Pick a viewing option: U

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- (S) View skipped
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- (N) View none

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(FILE USPAT)

SET PAGE SCROLL

L1 11280 S 364*200/CCLS OR 364*900/CCLS
L2 941 S L1 AND (TV OR TELEVISION OR VIDEO)
L3 0 S L2 AND CENSOR####
L4 0 S L2 AND (VIOLENT OR VIOLENCE OR PORNOGRAPH##)
L5 751 S L2 AND CODE#
L6 183 S L5 AND (TV OR TELEVISION OR VIDEO)/AB, TI
L7 6 S L6 AND (CHILD OR CHILDREN)

=> d 1-6

=> d 1-6

1. 4,727,478, Feb. 23, 1988, Computer apparatus and remote keyboards therefor; Cyril Endfield, et al., **364*200**, 237.8, 237.81, 237.9, 241.9, 249.7, 249.8 [IMAGE AVAILABLE]

2. 4,710,877, Dec. 1, 1987, Device for the programmed teaching of arabic language and recitations; Moustafa E. Ahmed, 364*419, **900**, 434*157 [IMAGE AVAILABLE]

3. 4,674,041, Jun. 16, 1987, Method and apparatus for controlling the distribution of coupons; Chester L. Lemon, et al., 364*401; 235*381, 382; 364*400, **900**, 902*37

4. 4,490,810, Dec. 25, 1984, Automated instruction, game and data retrieval system; David C. Hon, **364*900**, 273*1E, DIG.28; 358*342; 364*410, 916.5, 926, 927.2, 927.4, 927.5, 928, 928.1, 928.2, 951.1, 951.3, 952, 952.1, 959.1, 963; 434*308

5. 4,429,385, Jan. 31, 1984, Method and apparatus for digital serial scanning with hierarchical and relational access; Richard J. Cichelli, et al., 370*92; 340*825.52; 358*146; **364*900**, 918, 918.9, 919, 919.2, 927.2, 928, 932.8, 938, 938.4, 962, 963, 963.5

6. 4,026,555, May 31, 1977, **Television** display control apparatus; Wallace Kirschner, et al., 273*85R, DIG.28; 340*711, 725, 799; 358*903; **364*200**, 227.1, 231, 234, 234.1, 234.2, 234.4, 237.2, 237.3, 238, 243, 243.3, 244, 244.6, 244.7, 251, 251.3, 252, 259, 259.7, 260.4, 260.8, 260.9, 262.4, 262.8, 270, 270.1, 271, 271.1, 521

=> d ab 5-6

=> d ab 5-6

US PAT NO: 4,429,385

L7: 5 of 6

ABSTRACT:

Digitally encoded data such as classified advertising and other data bases of similarly related messages are broadcast on a serial-type digital data transmission system. Each message is preceded by a headnote, structured so that upon reception, the receiver can select messages based upon a combination of hierarchical and relational views of the message data, without any interaction whatsoever with the broadcast system. "Hierarchical access" means that messages are considered in categories

SEARCH of
364/200,900 in USPAT
+ DIGSYS FILES, &
Search of JPOABS
FILE. Both on APS.
7/17/89.
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and sub-categories. "Relational access" means that within sub-categories access is possible by a combination of attributes or keywords (i.e. using "and", "or", and "not" to combine multiple key phrases).

We call the invention ReQueSt-DB. The name is derived from "Relational Queries on Sequential Data Bases". ReQueSt-DB allows rapid and facile access to one-way, cyclically broadcast, bit serial, sequential data bases consisting of (possibly) many thousands of messages with high selectivity.

In the content of a particular broadcast data base (i.e. one in which part of the data base is classified advertising), a ReQueSt-DB query might be the logical equivalent of "Show me on my **television** screen the set of classified, real estate ads which describe houses for sale in the Lehigh Valley, Pennsylvania, which are in either Allentown or Bethlehem but not in Easton, and that have 3 or more bedrooms and have central air conditioning and may or may not have a family room and are priced between \$60,000 and \$100,000".

US PAT NO: 4,026,555

L7: 6 of 6

ABSTRACT:

Keyboard-controlled apparatus for producing **video** signals for standard **television** receivers includes a random access memory having a multiplicity of storage positions each of which corresponds to a preselected discrete portion of the **TV** raster. Data stored in the random access memory is sequentially read from memory in synchronism with the scanning of the **television** receiver so that a desired **video** signal is generated at each discrete position of the cathode ray beam. Data is read into the random access memory at preselected storage positions depending upon a particular image to be displayed. The data writing process is under the control of a micro-processor which is programmed to cause the stored image data to be varied in accordance with the condition of the user-controlled keyboard.

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(FILE USPAT)

SET PAGE SCROLL

L1 11280 S 364*200/CCLS OR 364*900/CCLS
L2 941 S L1 AND (TV OR TELEVISION OR VIDEO)
L3 0 S L2 AND CENSOR####
L4 0 S L2 AND (VIOLENT OR VIOLENCE OR PORNOGRAPH##)
L5 751 S L2 AND CODE#
L6 183 S L5 AND (TV OR TELEVISION OR VIDEO)/AB,TI
L7 6 S L6 AND (CHILD OR CHILDREN)

=> s l2 and (film# or movie#)

=> s l2 and (film# or movie#)

142500 FILM#

1776 MOVIE#

L8 57 L2 AND (FILM# OR MOVIE#)

=> s l8 and x(3w)(film# or movie#)

=> s l8 and x(3w)(film# or movie#)

204129 X
142500 FILM#
1776 MOVIE#

2741 X(3W)(FILM# OR MOVIE#)

L9 3 L8 AND X(3W)(FILM# OR MOVIE#)

=> d 1-3
=> d 1-3

1. 4,346,449, Aug. 24, 1982, Data storage and retrieval system; Stanford R. Ovshinsky, et al., **364*900**; 219*216, 543; 346*76PH, 151; 355*19; 364*922, 922.4, 928, 930, 930.7, 943, 943.5, 952, 952.3, 963

2. 4,205,387, May 27, 1980, Data storage and retrieval system; Stanford R. Ovshinsky, et al., **364*900**; 219*216, 543; 346*76PH, 151; 355*19; 364*919, 919.4, 920, 921.8, 922, 922.4, 926, 927.2, 927.4, 928, 928.1, 928.2, 930, 936, 942.8, 948.3, 952, 952.4, 952.7, 963, 963.4

3. 4,180,854, Dec. 25, 1979, Programmable calculator having string variable editing capability; Jack M. Walden, et al., **364*200**, 222.81, 222.82, 225.6, 225.8, 228.1, 228.3, 230, 230.3, 231, 231.1, 232.7, 232.8, 234, 234.2, 235, 235.7, 236, 236.2, 236.3, 236.4, 236.6, 237.2, 237.3, 237.6, 237.7, 237.9, 238.4, 240.1, 241.2, 241.3, 242.3, 242.5, 243, 243.3, 244, 244.3, 244.6, 246, 246.3, 246.6, 246.9, 248.1, 248.2, 254, 254.3, 254.9, 255, 259, 259.5, 263, 263.2, 264, 264.6, 267

=> file digsys
=> file digsys

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.60	7.60

FILE 'DIGSYS' ENTERED AT 14:51:22 ON 17 JUL 89

* DIGITAL SYSTEMS FILE *
* (Contains 1,346 Patents from Years 1971 - 1974.) *

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(FILE USPAT)

SET PAGE SCROLL

L1 11280 S 364*200/CCLS OR 364*900/CCLS
L2 941 S L1 AND (TV OR TELEVISION OR VIDEO)
L3 0 S L2 AND CENSOR####
L4 0 S L2 AND (VIOLENT OR VIOLENCE OR PORNOGRAPH##)
L5 751 S L2 AND CODE#
L6 183 S L5 AND (TV OR TELEVISION OR VIDEO)/AB, TI
L7 6 S L6 AND (CHILD OR CHILDREN)
L8 57 S L2 AND (FILM# OR MOVIE#)
L9 3 S L8 AND X(3W)(FILM# OR MOVIE#)

FILE DIGSYS

=> s (tv or television or video)

=> s (tv or television or video)

23 TV

52 TELEVISION

100 VIDEO

L10 127 (TV OR TELEVISION OR VIDEO)

=> s l10 and censor####

=> s l10 and censor####

0 CENSOR####

L11 0 L10 AND CENSOR####

=> s l10 and (violent or violence or pornograph##)

=> s l10 and (violent or violence or pornograph##)

0 VIOLENT

0 VIOLENCE

0 PORNOGRAPH##

L12 0 L10 AND (VIOLENT OR VIOLENCE OR PORNOGRAPH##)

=> s l10 and code#

=> s l10 and code#

963 CODE#

L13 101 L10 AND CODE#

=> s l13 and (tv or television or video)/ti,ab

=> s l13 and (tv or television or video)/ti,ab

0 TV/TI

2 TV/AB

2 TELEVISION/TI

8 TELEVISION/AB

9 VIDEO/TI

25 VIDEO/AB

L14 32 L13 AND (TV OR TELEVISION OR VIDEO)/TI,AB

=> d 1-32

=> d 1-32

1. 3,830,962, Aug. 20, 1974, GRAPHICAL DATA PROCESSOR INTERFACE; Louis D. Mailloux, 358*257; 364*900, 919, 919.1, 919.4, 926.1, 926.5, 926.9, 928, 928.2, 929.3, 930, 932.8, 933.9, 935, 935.2, 935.4, 939, 939.2, 939.3, 939.5, 939.6, 940, 940.1, 940.2, 940.3, 942.7, 947, 947.5, 950, 950.3, 953, 953.4, 954

2. 3,829,841, Aug. 13, 1974, COMPUTER MONITORING DEVICE; William Steinberg, 364*200, 221, 221.4, 221.7, 237.2, 237.3, 243, 264, 264.4

3. 3,824,562, Jul. 16, 1974, HIGH SPEED RANDOM ACCESS MEMORY SHIFT REGISTER; Lawrence M. Leibowitz, et al., 364*900, 926.1, 926.3, 926.5, 933, 933.2, 933.3, 939, 939.5, 953, 954, 954.2, 959.1, 964, 964.6; 365*80, 130; 377*64

4. 3,812,466, May 21, 1974, NEW LINE PROCESSING APPARATUS FOR A DATA PROCESSING PRINTOUT SYSTEM; Barry S. Rich, 364*200; 101*93; 364*234,

234.2, 235, 237.2, 237.3, 238.3, 265, 266.5; 400*63, 73

5. 3,810,109, May 7, 1974, STORAGE AND SPACE AVAILABILITY APPARATUS FOR A DATA PROCESSING PRINTOUT SYSTEM; Floyd D. Morris, et al., 364*200; 101*93; 364*225, 225.6, 225.7, 225.8, 232.7, 232.9, 235, 237.2, 237.3, 238.3, 239, 239.6, 241, 245, 245.1, 246, 246.2, 246.3, 259, 259.5, 264, 264.6, 265, 266.6

6. 3,805,252, Apr. 16, 1974, FULL MESSAGE ERASE APPARATUS FOR A DATA PROCESSING PRINTOUT SYSTEM; Floyd D. Morris, et al., 364*200, 225, 225.6, 234, 234.2, 235, 237.2, 238.3, 243, 243.5, 246, 246.2, 264, 264.6, 265, 266.5; 371*13

7. 3,805,251, Apr. 16, 1974, DATA PROCESSING APPARATUS FOR A PRINTING SYSTEM; Floyd D. Morris, et al., 364*200; 101*93; 364*225, 225.6, 225.7, 234, 234.2, 235, 237.2, 237.3, 246, 246.2, 265, 265.1

8. 3,805,250, Apr. 16, 1974, PARTIAL MESSAGE ERASE APPARATUS FOR A DATA PROCESSING PRINTOUT SYSTEM; Barry S. Rich, 364*200, 225, 225.6, 225.7, 234, 234.2, 235, 237.2, 237.3, 246, 246.2, 265, 265.1; 371*13

9. 3,805,249, Apr. 16, 1974, FORMAT HARD COPY DISPLAY APPARATUS FOR A DATA PROCESSING PRINTOUT SYSTEM; Barry S. Rich, 364*200, 225, 225.6, 225.7, 234, 234.2, 235, 237.2, 237.3, 246, 246.2, 265, 265.1

10. 3,805,248, Apr. 16, 1974, DATA PROCESSING PRINTOUT SYSTEM; Floyd D. Morris, et al., 364*200, 225, 225.6, 225.7, 234, 234.2, 235, 237.2, 237.3, 246, 246.2, 265, 265.1

11. 3,792,442, Feb. 12, 1974, APPARATUS FOR CONTROLLING THE TRANSFER OF DATA FROM CORE TO DISC STORAGE IN A **VIDEO** DISPLAY SYSTEM; Gerard D. Koeijmans, 364*200; 360*33.1, 35.1, 49; 364*223, 223.8, 223.9, 237.2, 237.3, 238.3, 243, 248.1, 248.3

12. 3,787,819, Jan. 22, 1974, DEVICE FOR THE PROCESSING OF DIGITAL SYMBOL DATA FOR THE PURPOSE OF DISPLAYING TEXT ON A **TELEVISION** MONITOR; Hendrik Busink, 364*900; 340*732, 799, 800; 364*926.1, 926.2, 926.4, 926.5, 926.7, 927.2, 927.4, 928, 928.1, 933.9, 939, 939.2, 939.3, 939.5

13. 3,774,158, Nov. 20, 1973, MULTIPLE TERMINAL DISPLAY SYSTEM; Robert John Clark, 364*200; 340*700, 707, 717, 744; 364*223, 224.5, 224.6, 234, 234.1, 235, 237.1, 237.2, 237.3, 238.3, 238.5, 239, 239.1, 239.3, 239.7, 241, 242.3, 242.4, 245.5, 245.8, 271, 271.1

14. 3,757,037, Sep. 4, 1973, **VIDEO** IMAGE RETRIEVAL CATALOG SYSTEM; Norman Bialek, 358*102; 178*18; 340*711, 723, 803; 364*403, 900, 927.2, 927.4, 928, 952, 952.4, 952.5, 963, 963.4; 434*365

15. 3,753,240, Aug. 14, 1973, DATA ENTRY AND RETRIEVAL COMPOSITE DISPLAY SYSTEM; Roy L. Merwin, 364*200; 340*721, 814; 358*335; 364*225, 225.4, 225.5, 225.6, 225.8, 234, 234.2, 237.2, 243, 243.4, 243.5

16. 3,742,463, Jun. 26, 1973, DATA STORAGE AND TRANSMISSION SYSTEM; Donald E. Haselwood, et al., 364*900; 358*84; 364*916.5, 919, 919.2, 919.4, 920, 921.8, 921.91, 926.1, 926.4, 926.5, 934, 934.3, 935, 935.1,

937, 939, 939.3, 939.4, 940, 940.1, 940.4, 943.9, 943.91, 944, 944.5, 947, 947.2, 947.5, 948.4, 948.5, 962, 962.1, 965, 965.7; 379*92 [IMAGE AVAILABLE]

17. 3,742,289, Jun. 26, 1973, **VIDEO** DISPLAY SYSTEM CREATING BOTH HORIZONTAL AND VERTICAL SYNC PULSES FROM THE DISC TIME TRACK; Gerard D. Koeijmans, 364*900, 200, 223.8, 223.9, 225.6, 237.2, 237.3, 237.7, 237.8, 238.3, 239, 239.1, 243, 248.1, 248.3, 251, 252, 254.8, 264, 264.6, 924, 924.5, 926, 926.1, 926.2, 926.5, 926.9, 927.1, 927.2, 927.3, 927.4, 927.6, 928, 928.1, 929.3, 930, 936, 937.1, 937.7, 939, 939.3, 939.4, 947, 947.2, 952, 952.1, 952.2, 952.4, 952.6, 952.9, 953, 953.4, 958.5, 959.1, 959.3, 964, 964.5; 367*71 [IMAGE AVAILABLE]

18. 3,700,866, Oct. 24, 1972, SYNTHESIZED CASCADED PROCESSOR SYSTEM; Fredrick J. Taylor, 364*131, 137, 148, 300, 900, 916, 916.2, 916.3, 931, 931.4, 946.2

19. 3,696,392, Oct. 3, 1972, CONVERSION DEVICE FOR DATA PRESENTATION ON **TELEVISION** SCREENS; Lars Fossum, et al., 340*717, 799, 800, 804; 364*900, 919, 919.4, 927.2, 927.4, 928, 964

20. 3,689,894, Sep. 5, 1972, IMAGE STORAGE AND RETRIEVAL SYSTEM; James F. Laura, et al., 364*900, 927.2, 927.4, 928, 928.1, 936.1, 952, 952.3, 963, 963.4, 968.1, 968.3

21. 3,675,208, Jul. 4, 1972, EDITING SYSTEM FOR **VIDEO** DISPLAY TERMINAL; Irving Gary Bard, 364*900; 340*709, 711, 750; 364*926.1, 926.2, 926.5, 927.2, 927.4, 928, 928.1, 928.2, 933, 933.3, 933.5, 939, 939.2, 940, 942, 942.7, 942.8, 943, 943.1, 946.2, 946.6, 947, 947.2, 947.5, 949, 949.1, 950, 953, 953.4, 959.1, 964, 964.5, 965, 965.5

22. 3,654,708, Apr. 11, 1972, COMPUTER-ASSISTED INSTRUCTION VIA **VIDEO** TELEPHONE; Harvey J. Brudner, 434*307; 358*85, 903; 364*900, 919, 919.4, 920.1, 926, 927.2, 928, 935, 935.2, 935.3, 937, 952, 952.4, 952.8; 379*90

23. 3,651,471, Mar. 21, 1972, DATA STORAGE AND TRANSMISSION SYSTEM; Donald E. Haselwood, et al., 364*900; 358*84; 364*916.5, 919, 919.2, 919.4, 920, 921.8, 921.91, 926.1, 926.4, 926.5, 935, 935.1, 937, 939, 939.3, 939.4, 940, 940.1, 940.4, 943.9, 943.91, 944, 944.5, 947, 947.2, 947.5, 948.4, 948.5, 950, 950.3, 962, 962.1, 965, 965.7; 455*2 [IMAGE AVAILABLE]

24. 3,648,250, Mar. 7, 1972, DIGITAL **VIDEO** DISPLAY SYSTEM USING CATHODE-RAY TUBE; George M. Deputy Administrator of the National Aeronautics and Space Administration with respect to an invention of Low, et al., 364*200; 340*706, 744, 793, 800; 364*237.2, 237.3, 238.4, 239, 243, 243.5, 270.5, 270.6

25. 3,643,220, Feb. 15, 1972, SYNCHRONIZATION OF SERIAL MEMORY; Kazuo Katagi, 364*900, 926.1, 926.4, 926.5, 926.7, 927.2, 927.4, 933, 933.3, 934, 934.3, 939, 939.4, 942.7, 947, 947.5, 950, 950.3, 950.4, 953, 953.7, 965, 965.6

26. 3,634,828, Jan. 11, 1972, GRAPHICAL DATA PROCESSING APPARATUS; Roderick H. Myers, et al., 364*200; 101*DIG.37; 364*225, 225.6, 226.1,

235, 235.4, 235.7, 236.3, 237.2, 237.3, 237.7, 246, 246.2, 246.3, 246.4, 248.3, 251, 251.1, 251.3, 251.5, 254, 254.3, 255.1, 255.2, 270, 270.1, 270.2, 271, 271.1; 400*119

27. 3,631,455, Dec. 28, 1971, METHOD AND APPARATUS FOR **CODE**
CONVERSION; Roland S. Gregg, Jr., 340*801, 797; 341*86, 90, 99, 106;
364*900, 927.2, 927.4, 928, 943, 943.1, 951.1, 951.4, 952, 952.2, 964,
965, 965.6

28. 3,623,005, Nov. 23, 1971, **VIDEO** DISPLAY APPARATUS EMPLOYING A
COMBINATION OF RECIRCULATING BUFFERS; Richardson S. Roberts, Jr.,
364*900, 918, 918.8, 926.1, 926.3, 926.4, 926.5, 926.7, 927.2, 927.4,
933, 933.3, 934, 934.1, 936, 939, 939.4, 942, 942.7, 943, 943.1, 947,
947.1, 947.2, 947.5, 947.6, 953, 953.7, 962, 962.1, 965, 965.6, 966.1,
966.3

29. 3,618,035, Nov. 2, 1971, **VIDEO**--TELEPHONE COMPUTER GRAPHICS
SYSTEM; Robert L. Simms, Jr., 364*200, 222.2, 222.3, 231.4, 231.5, 237.2,
237.3, 238.2, 259, 259.2, 259.4, 271, 271.1

30. 3,597,741, Aug. 3, 1971, INFORMATION CONTROL IN A PROCESSING SYSTEM;
Frank W. Sieracki, et al., 364*900, 918, 918.8, 947, 947.2, 950, 950.3,
956, 956.2, 965, 965.6

31. 3,587,053, Jun. 22, 1971, AUDIO VISUAL INFORMATION PROCESSING AND
COMMUNICATION SYSTEM; Joseph J. Horzempa, et al., 379*54; 364*200, 222.2,
222.3, 231.4, 231.5, 234, 237.2, 237.3, 237.9, 919, 919.4, 927.2, 927.4,
928, 940, 942.1, 951.1; 379*98

32. 3,584,142, Jun. 8, 1971, INTERACTIVE COMPUTER GRAPHICS USING
VIDEO TELEPHONE; Max S. Schoeffler, 379*53; 340*706, 720; 358*85,
903; 364*900, 919, 919.4, 920.4, 927.2, 927.4, 929.1, 936.1, 940, 940.1,
940.4, 947, 947.5, 951.1, 951.4, 952, 952.1

=> s 114 and (child or children)

=> s 114 and (child or children)

2 CHILD

1 CHILDREN

L15 1 L14 AND (CHILD OR CHILDREN)

=> d

=> d

1. 3,651,471, Mar. 21, 1972, DATA STORAGE AND TRANSMISSION SYSTEM;
Donald E. Haselwood, et al., 364*900; 358*84; 364*916.5, 919, 919.2,
919.4, 920, 921.8, 921.91, 926.1, 926.4, 926.5, 935, 935.1, 937, 939,
939.3, 939.4, 940, 940.1, 940.4, 943.9, 943.91, 944, 944.5, 947, 947.2,
947.5, 948.4, 948.5, 950, 950.3, 962, 962.1, 965, 965.7; 455*2 [IMAGE
AVAILABLE]

=> d ab

=> d ab

US PAT NO: 3,651,471 [IMAGE AVAILABLE]

L15: 1 of 1

ABSTRACT:

A system for economically monitoring via telephone a large number of remotely located **television** receivers or the like. Remotely located data handling systems check the status of receiver groups once every 30 seconds. Whenever a change in status is detected, the altered status is recorded as a "change line data set" in a continuously circulating memory which can store 40 such data sets. At periodic intervals a central unit contacts the remotely located data handling system via telephone. The data sets are then repeatedly transmitted to the central unit in the form of a frequency modulated audio tone. With the aid of a marker bit that reverses its sign each time the circulating memory fully circulates, the central unit is able to extract the 40 data sets from the modulated tone and is also able to check for transmission errors.

=> s l10 and x(3w)(movie# or film#)

=> s l10 and x(3w)(movie# or film#)

559 X

3 MOVIE#

87 FILM#

0 X(3W)(MOVIE# OR FILM#)

L16 0 L10 AND X(3W)(MOVIE# OR FILM#)

=> file uspat

=> file uspat

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.40

12.00

FILE 'USPAT' ENTERED AT 14:58:08 ON 17 JUL 89

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*****
*           W E L C O M E   T O   T H E           *
*           U . S .   P A T E N T   T E X T   F I L E           *
*****
```

=> file jpoabs

=> file jpoabs

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.40

12.40

FILE 'JPOABS' ENTERED AT 14:58:26 ON 17 JUL 89

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*****
*   J   A   P   A   N   E   S   E   P   A   T   E   N   T   A   B   S   T   R   A   C   T   S   *
*****
```

=> s (tv or television or video)

=> s (tv or television or video)

5604 TV

7448 TELEVISION

20172 VIDEO

L17 28013 (TV OR TELEVISION OR VIDEO)

=> s l17 and (violent or violence or pornograph##)

=> s 117 and (violent or violence or pornograph##)
223 VIOLENT
3 VIOLENCE
0 PORNOGRAPH##
L18 1 L17 AND (VIOLENT OR VIOLENCE OR PORNOGRAPH##)

=> d
=> d

1. 57-181286, Nov. 8, 1982, PICTURE MEMORY DEVICE WITH MOTION
COMPENSATING FUNCTION; MASAHIKO ACHIHA, H04N 7*13

=> d ab
=> d ab

57-181286

L18: 1 of 1

ABSTRACT:

PURPOSE:To follow up the **violent** motion of a subject to be picked up by detecting information on an error in motion compensation from an input **television** signal and a motion-compensated signal, and compensating the extent of movement per frame by using said error information.

CONSTITUTION:An input **television** signal applied to an input terminal 12 is stored successively in a frame memory 14 while its storage location is specified by the output address signal W of an address counter 13 which operates synchronizing with the input signal. The contents of the frame memory 14 are read out at a location specified by an address signal R to obtain a motion-compensated output signal. The input **television** signal and output signal are inputted to an error detecting circuit 19 to find an error between both the signals, and on the basis of the error signal, the contents of a register 17 are modified. The address signal W from the address counter 13 is added to the contents of the register 17 to obtain the address signal R, thus reducing an error in compensation.

=> s 117 and (child or children)
=> s 117 and (child or children)
106 CHILD
84 CHILDREN
L19 3 L17 AND (CHILD OR CHILDREN)

=> d 1-3
=> d 1-3

1. 61-283228, Dec. 13, 1986, **TELEVISION** RECEIVER; TSUTOMU SAKURAI,
H04B 1*06; H04B 1*16; H04N 5*44

2. 59-85190, May 17, 1984, PREVENTING DEVICE OF CLOSELY WATCHING
TELEVISIONRECEIVER; YASUO TANAKA, et al., H04N 5*64

3. 55-96775, Jul. 23, 1980, REMOTE CONTROL UNIT; SATOSHI HOSODA, H04N
5*64; H04N 5*00

=> d ab 1-3

=> d ab 1-3

61-283228

L19: 1 of 3

ABSTRACT:

PURPOSE:To prevent an infant or a **child** from watching too much **TV** broadcast by designing the titled receiver that the setting time connect be changed by a pass word setting personnel only and a power OFF time and a power ON period are preset.

CONSTITUTION:An operator inputs the power OFF period from an input section 7 in hour and minute, an internal processor 8 reads it and stores it in a buffer area of an internal storage 9 and displays it to a display section 10. The operator confirms the power OFF period by the display section 10 and depressed a key representing the end of input when the result of confirmation is good. When the time of an internal clock 11 exceeds the power OFF period, a cut-off command is given from a power control section 3 to a cut-off circuit 4 and the cut-off circuit 4 cuts off an AC power supply, no power is fed to a receiving circuit 5 even when a power switch 6 is turned on and to **TV** program can be watched.

59-85190

L19: 2 of 3

ABSTRACT:

PURPOSE:To obtain a device for preventing close watching disabling a viewer to watch **television** if he approaches extremely to the **television** receiver by providing a pressure sensor installed in front of the **television** receiver to detect the load applied.

CONSTITUTION:A pressure sensing mat 3 is installed in front of the **television** receiver 1. The preventing device is provided among a commercial power supply, a power plug 2 and an output of the pressure sensing mat 3. When the pressure sensor mat 3 detects a pressure, a winding 7 is excited, a relay contact 8 is turned off and the AC 100V power to the **television** receiver 1 is cut off. Thus, the picture is erased and the AC 100V power is cut off until a little **child** parts from the pressure sensor mat 3. Further, a power switch 11 of the detecting circuit 5 is constituted that the winding 7 is not energized even if there exists any pressure change in the pressure sensor mat 3 by turning off the power switch 11 and the picture of the receiver 1 is not erased. Thus, the power switch 11 is turned on if a little **child** closes to the **television** receiver.

55-96775

L19: 3 of 3

ABSTRACT:

PURPOSE:To prevent operation change of a controlled device dependent upon erroneous operations and mischievous operations of **children**, by providing a key lock means which can break selectively a radio signal which is generated from a transmitter and reaches the remote control

receiving part of the controlled device.

CONSTITUTION:Small holes corresponding to light transmission part 5 of remote control transmitter 2 and light receiving part 7 of remote control receiving part 6 and formed in the upper part of storage part 4. Between light transmission part 5 and light receiving part 7, key lock switch 9 is provided which can be switched to the first position and the second position pressed into the **television** receiver from the first position. The radio signal generated from light transmission part 5 is not broken for the first position, but the radio signal above is broken for the second position to disable the control of the **television** receiver dependent upon transmitter 2.

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